



USDA-NASS

Montana Crop & Livestock Reporter

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Montana Agricultural Statistics Service

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HIGHLIGHTS:

U.S. Mushroom Sales
Farm Labor
July Milk Production
Cattle on Feed
Red Meat Production
All Cattle & Calves & Beef Cow
County Estimates
All Hay County Estimates
Egg Production
U.S. & Canadian Cattle

U.S. Mushroom Sales

Sales of the 2003-04 U.S. mushroom crop was 857 million pounds, up 1 percent from both the 2002-03 and 2001-02 seasons. Value of sales for the 2003-04 U.S. mushroom crop is \$920 million, up 3 percent from the previous season and 1 percent above the 2001-02 season. The number of growers, at 278, is up 13 from last season. Average price is \$1.07 per pound, up 2 cents from 2002-03.

Sales reported by growers of **Agaricus** mushrooms for fresh market are 701 million pounds, up 1 percent from last season. Value of sales for commercially grown **specialty** mushrooms in 2003-04 is \$40.0 million, up 16 percent from the 2002-03 season. Sales of **Shiitake** mushrooms totaled 7.54 million pounds for the 2003-04 season, up 7 percent from last season. Growers received \$3.24 per pound, up 16 cents from 2002-03. Sales volume of **oyster** mushrooms, at 3.97 million pounds, is up 11 percent from the previous season. Sales of other **exotic** mushrooms, are 1.65 million pounds, up 28 percent from last season.

Growers sold 34.9 million pounds of mushrooms that were **certified organic** during the 2003-04 growing season, triple the amount certified during 2002-03. Out of the 34.9 million pounds, 7.86 million pounds, or 23 percent of the total were sold as certified organic mushrooms, while the rest were sold without the certified organic label. This compares to 3.49 million pounds, or 31 percent sold as certified organic during the 2002-03 crop year. **Agaricus** mushrooms accounted for 76 percent of the certified organic mushrooms sold, while all specialty mushrooms made up the remainder. These certified organic sales represent 1 percent of the 2003-04 total mushroom sales. The number of certified organic mushroom growers totaled

31, up 1 percent from the previous season. These growers represent 11 percent of the 278 total mushroom producers.

U.S. Farm Labor

There were 1,293,000 hired workers on the Nation's farms and ranches during the week of July 11-17, 2004, up 2 percent from a year ago. Of these hired workers, 953,000 workers were hired directly by farm operators. Agricultural service employees on farms and ranches made up the remaining 340,000 workers.

Farm operators paid their hired workers an average wage of \$9.10 per hour during the July 2004 reference week, up 22 cents from a year earlier. Field workers received an average of \$8.42 per hour, up 25 cents from last July, while livestock workers earned \$8.75 per hour compared with \$8.57 a year earlier. The field and livestock worker combined wage rate, at \$8.50 per hour, was up 24 cents from last year. The number of hours worked averaged 39.3 hours for hired workers during the survey week, down 1 percent from a year ago.

July U.S. Milk Production

Milk production in the 20 major States during July totaled 12.5 billion pounds, up 0.7 percent from July 2003. June revised production, at 12.4 billion pounds, was down 0.1 percent from June 2003. The June revision represented an increase of 1 million pounds from last month's preliminary production estimate. Production per cow in the 20 major States averaged 1,613 pounds for July, 16 pounds above July 2003. The number of milk cows on farms in the 20 major States was 7.75 million head, 27,000 head less than July 2003, but 11,000 head more than June 2004.

U.S. Cattle on Feed Up 3 Percent

Cattle and calves on feed for slaughter market in the United States for feedlots with capacity of 1,000 or more head totaled 9.85 million head on August 1, 2004. The inventory was 3 percent above August 1, 2003 but 3 percent below August 1, 2002.

Placements in feedlots during July totaled 1.72 million, 14 percent below 2003 and 7 percent below 2002. Net placements were 1.66 million. During July, placements of cattle and calves weighing less than 600 pounds were 440,000, 600-699 pounds

were 325,000, 700-799 pounds were 499,000, and 800 pounds and greater were 456,000.

Marketings of fed cattle during July totaled 1.93 million, 15 percent below 2003 and 12 percent below 2002. Other disappearance totaled 58,000 during July, 3 percent below 2003 but 29 percent above 2002.

July 2004 Red Meat Production

Montana slaughter plants produced 1.3 million pounds, dressed weight, of red meat during July 2004, down 17 percent from July 2003, and down 1 percent from June 2004. Cattle slaughter totaled 1,500 head, down from 1,900 head one year ago. The average live weight increased 9 pounds to 1,136 pounds.

There were 1,400 hogs slaughtered in Montana during July, down 300 head from a year ago. The average live weight, at 232 pounds, increased 11 pounds from last year. July sheep slaughter in the state totaled 300 head, down 100 head from July 2003. The average live weight decreased 18 pounds to 110 pounds.

Commercial red meat production for the United States totaled 3.71 billion pounds in July, down 8 percent from the 4.05 billion pounds produced in July 2003. Beef production, at 2.10 billion pounds, was 14 percent below the previous year. Cattle slaughter totaled 2.79 million head, down 15 percent from July 2003. The average live weight was up 14 pounds from the previous year, at 1,239 pounds.

Veal production totaled 13.4 million pounds, 9 percent below July a year ago. Calf slaughter totaled 69,000 head, down 19 percent from July 2003. The average live weight was 36 pounds above last year, at 325 pounds.

Pork production totaled 1.58 billion pounds, down slightly from the previous year. Hog kill totaled 8.09 million head, slightly below July 2003. The average live weight was unchanged the previous year, at 262 pounds.

Lamb and mutton production, at 14.2 million pounds, was down 10 percent from July 2003. Sheep slaughter totaled 220,800 head, 8 percent below last year. The average live weight was 128 pounds, down 3 pounds from July a year ago.

LIVESTOCK: Inventory by Counties, January 1, 2002-2004

County & District	ALL CATTLE & CALVES				BEEF COWS & HEIFERS THAT HAVE CALVED			
	2002	2003	2004	Rank	2002	2003	2004	Rank
Deer Lodge	8,600	8,900	8,800	52	5,500	6,200	6,200	53
Flathead	15,000	15,000	13,900	48	6,900	6,100	7,300	51
Granite	21,800	21,900	21,000	42	14,700	15,000	15,300	40
Lake	51,000	46,000	46,000	22	32,600	30,300	32,000	16
Lincoln	3,500	3,300	2,800	55	2,500	2,100	2,000	55
Mineral	800	1,000	900	56	500	600	500	56
Missoula	10,500	10,900	8,600	53	7,100	6,800	6,400	52
Powell	49,000	44,000	44,000	25	29,600	28,600	29,900	20
Ravalli	32,000	34,000	35,000	31	16,500	17,900	18,300	35
Sanders	19,800	19,000	18,000	44	13,100	12,400	12,100	44
Other	--	--	--	--	--	--	--	--
NORTHWEST	212,000	204,000	199,000	--	129,000	126,000	130,000	--
Blaine	70,000	65,000	64,000	11	45,000	40,000	43,000	10
Chouteau	37,000	35,000	34,000	33	24,600	22,100	21,800	33
Glacier	38,000	42,000	41,000	27	25,700	29,600	31,000	18
Hill	24,800	22,500	22,500	41	17,600	15,300	16,000	38
Liberty	14,300	13,500	12,700	51	9,400	8,300	8,700	49
Phillips	77,000	73,000	71,000	8	48,000	46,000	47,000	5
Pondera	25,500	24,300	24,000	38	17,400	15,800	15,900	39
Teton	55,000	52,000	51,000	19	31,600	29,000	34,000	15
Toole	20,400	13,700	13,800	49	13,700	8,900	10,600	47
Other	--	--	--	--	--	--	--	--
NORTH CENTRAL	362,000	341,000	334,000	--	233,000	215,000	228,000	--
Daniels	15,000	16,400	14,600	47	10,600	11,800	11,700	46
Dawson	45,000	46,000	45,000	23	27,600	28,800	28,100	24
Garfield	60,000	63,000	62,000	12	38,000	40,000	39,000	13
McCone	35,500	34,000	33,000	34	21,800	23,100	22,900	29
Richland	66,000	66,000	59,000	14	30,200	30,600	30,300	19
Roosevelt	30,600	31,400	32,400	35	17,600	20,600	22,800	30
Sheridan	26,900	27,200	28,000	36	15,200	16,100	16,200	37
Valley	75,000	84,000	88,000	4	47,000	49,000	57,000	4
Other	--	--	--	--	--	--	--	--
NORTHEAST	354,000	368,000	362,000	--	208,000	220,000	228,000	--
Broadwater	22,200	18,800	17,300	46	13,700	12,000	11,900	45
Cascade	68,000	69,000	68,000	10	46,000	44,000	44,000	9
Fergus	103,000	98,000	95,000	3	67,000	68,000	67,000	2
Golden Valley	17,400	15,000	13,000	50	10,300	8,700	8,200	50
Judith Basin	55,000	53,000	54,000	16	31,400	30,300	32,000	16
Lewis & Clark	39,000	41,000	40,000	28	24,000	25,000	26,200	27
Meagher	54,000	47,000	48,000	21	30,700	26,200	27,100	25
Musselshell	33,700	37,000	36,600	30	21,000	22,400	22,800	30
Petroleum	19,400	19,200	17,700	45	12,600	12,100	12,800	42
Wheatland	32,300	29,000	26,400	37	19,300	19,300	18,000	36
Other	--	--	--	--	--	--	--	--
CENTRAL	444,000	427,000	416,000	--	276,000	268,000	270,000	--
Beaverhead	151,000	139,000	133,000	1	78,000	76,000	78,000	1
Gallatin	57,000	54,000	54,000	16	25,000	22,900	22,800	30
Jefferson	23,000	24,000	23,500	39	13,500	14,800	14,800	41
Madison	77,000	73,000	70,000	9	48,000	45,000	45,000	8
Silver Bow	8,000	6,000	5,500	54	5,500	4,300	4,400	54
Other	--	--	--	--	--	--	--	--
SOUTHWEST	316,000	296,000	286,000	--	170,000	163,000	165,000	--
Big Horn	86,000	89,000	87,000	5	54,000	55,000	58,000	3
Carbon	62,000	55,000	56,000	15	33,100	28,700	29,600	21
Park	43,000	41,000	42,000	26	28,700	25,900	26,000	28
Stillwater	49,000	48,000	49,000	20	29,700	26,500	28,500	23
Sweetgrass	46,000	41,000	40,000	28	28,700	26,900	27,000	26
Treasure	28,000	25,000	23,000	40	12,400	10,000	9,900	48
Yellowstone	122,000	130,000	128,000	2	39,400	35,000	40,000	12
Other	--	--	--	--	--	--	--	--
SOUTH CENTRAL	436,000	429,000	425,000	--	226,000	208,000	219,000	--
Carter	63,000	57,000	53,000	18	41,000	38,000	36,000	14
Custer	79,000	89,000	84,000	6	42,000	47,000	46,000	7
Fallon	42,000	43,000	45,000	23	27,500	26,500	29,000	22
Powder River	64,000	61,000	62,000	12	39,500	39,000	41,000	11
Prairie	32,000	35,000	35,000	31	18,000	19,500	20,500	34
Rosebud	76,000	78,000	78,000	7	48,000	49,000	47,000	5
Wibaux	20,000	22,000	21,000	42	13,000	13,000	12,500	43
Other	--	--	--	--	--	--	--	--
SOUTHEAST	376,000	385,000	378,000	--	229,000	232,000	232,000	--
MONTANA	2,500,000	2,450,000	2,400,000	--	1,471,000	1,432,000	1,472,000	--

ALL HAY: Acreage, Yield, and Production by Counties and Districts, 2003 1/

COUNTY & DISTRICT	ALL				IRRIGATED			NON-IRRIGATED		
	Harvested Acres	Yield Per Acre Tons	Production		Harvested Acres	Yield Per Acre Tons	Production Tons	Harvested Acres	Yield Per Acre Tons	Production Tons
			Tons	Rank						
Deer Lodge	14,500	2.42	35,100	44	14,000	2.45	34,300	--	--	--
Flathead	32,500	2.43	79,100	27	16,500	3.23	53,300	16,000	1.61	25,800
Granite	27,000	2.27	61,200	33	25,500	2.34	59,600	1,500	1.07	1,600
Lake	46,500	2.47	115,000	15	33,500	3.16	106,000	13,000	0.69	9,000
Lincoln	7,500	1.80	13,500	55	4,000	2.63	10,500	3,500	0.86	3,000
Mineral	2,000	0.55	1,100	56	--	--	--	2,000	0.55	1,100
Missoula	18,000	1.94	35,000	45	15,500	2.09	32,400	2,500	1.04	2,600
Powell	50,500	2.21	111,700	16	45,500	2.32	105,500	5,000	1.24	6,200
Ravalli	38,500	3.26	125,400	11	38,000	3.29	125,100	--	--	--
Sanders	29,000	1.44	41,900	40	14,500	2.09	30,300	14,500	0.80	11,600
Other	--	--	--	--	--	--	--	1,000	1.10	1,100
NORTHWEST	266,000	2.33	619,000	--	207,000	2.69	557,000	59,000	1.05	62,000
Blaine	66,000	2.05	135,400	9	41,000	2.80	114,800	25,000	0.82	20,600
Chouteau	37,000	1.55	57,400	34	10,500	3.23	33,900	26,500	0.89	23,500
Glacier	34,000	1.42	48,300	37	10,500	2.12	22,300	23,500	1.11	26,000
Hill	13,500	1.23	16,600	54	1,500	3.47	5,200	12,000	0.95	11,400
Liberty	12,000	1.72	20,600	50	5,000	2.50	12,500	7,000	1.16	8,100
Phillips	53,000	1.61	85,500	23	22,500	2.22	50,000	30,500	1.16	35,500
Pondera	34,500	2.63	90,900	22	21,000	3.52	73,900	13,500	1.26	17,000
Teton	73,500	2.79	205,000	3	61,500	3.07	189,000	12,000	1.33	16,000
Toole	19,500	1.25	24,300	48	4,500	2.53	11,400	15,000	0.86	12,900
Other	--	--	--	--	--	--	--	--	--	--
NORTH CENTRAL	343,000	1.99	684,000	--	178,000	2.88	513,000	165,000	1.04	171,000
Daniels	21,500	1.07	23,100	49	500	3.20	1,600	21,000	1.02	21,500
Dawson	46,000	1.34	61,600	32	5,500	3.65	20,100	40,500	1.02	41,500
Garfield	44,500	1.12	49,700	36	5,000	2.22	11,100	39,500	0.98	38,600
McCone	33,500	1.21	40,400	41	4,500	2.91	13,100	29,000	0.94	27,300
Richland	58,500	1.83	106,800	17	12,000	3.98	47,800	46,500	1.27	59,000
Roosevelt	60,500	1.68	101,800	19	12,500	3.21	40,100	48,000	1.29	61,700
Sheridan	37,500	1.20	45,000	38	3,000	2.83	8,500	34,500	1.06	36,500
Valley	66,000	2.24	147,600	6	35,000	3.33	116,700	31,000	1.00	30,900
Other	--	--	--	--	--	--	--	--	--	--
NORTHEAST	368,000	1.57	576,000	--	78,000	3.32	259,000	290,000	1.09	317,000
Broadwater	33,000	3.54	116,900	13	32,000	3.61	115,500	1,000	1.40	1,400
Cascade	65,000	1.27	82,300	26	13,500	3.22	43,500	51,500	0.75	38,800
Fergus	156,000	1.23	191,900	4	16,000	2.72	43,500	140,000	1.06	148,400
Golden Valley	16,500	1.07	17,600	53	4,000	2.53	10,100	12,500	0.60	7,500
Judith Basin	82,000	1.29	105,900	18	11,000	2.38	26,200	71,000	1.12	79,700
Lewis & Clark	41,000	2.30	94,100	21	33,500	2.66	89,000	7,500	0.68	5,100
Meagher	48,000	2.42	116,000	14	41,000	2.62	107,600	7,000	1.20	8,400
Musselshell	27,000	1.22	33,000	47	10,000	2.21	22,100	17,000	0.64	10,900
Petroleum	17,500	1.06	18,600	52	8,000	1.58	12,600	9,500	0.63	6,000
Wheatland	30,000	1.46	43,700	39	16,000	2.06	32,900	14,000	0.77	10,800
Other	--	--	--	--	--	--	--	--	--	--
CENTRAL	516,000	1.59	820,000	--	185,000	2.72	503,000	331,000	0.96	317,000
Beaverhead	111,500	2.40	268,000	1	107,500	2.46	264,500	4,000	0.88	3,500
Gallatin	71,500	2.99	213,900	2	56,000	3.45	193,000	15,500	1.35	20,900
Jefferson	20,000	2.56	51,200	35	17,500	2.75	48,200	2,500	1.20	3,000
Madison	66,000	2.74	180,800	5	63,000	2.81	177,000	3,000	1.27	3,800
Silver Bow	7,000	2.73	19,100	51	6,000	3.05	18,300	1,000	0.80	800
Other	--	--	--	--	--	--	--	--	--	--
SOUTHWEST	276,000	2.66	733,000	--	250,000	2.80	701,000	26,000	1.23	32,000
Big Horn	67,000	2.18	146,000	7	15,500	4.27	66,200	51,500	1.55	79,800
Carbon	57,000	2.34	133,600	10	42,500	2.87	122,000	14,500	0.80	11,600
Park	57,500	2.18	125,100	12	50,000	2.34	117,000	7,500	1.08	8,100
Stillwater	50,500	1.33	67,000	31	15,000	2.90	43,500	35,500	0.66	23,500
Sweetgrass	43,500	1.64	71,500	28	26,000	2.22	57,700	17,500	0.79	13,800
Treasure	13,500	2.81	37,900	42	6,000	4.77	28,600	7,500	1.24	9,300
Yellowstone	57,000	2.51	142,900	8	29,000	4.07	118,000	28,000	0.89	24,900
Other	--	--	--	--	--	--	--	--	--	--
SOUTH CENTRAL	346,000	2.09	724,000	--	184,000	3.01	553,000	162,000	1.06	171,000
Carter	66,000	1.08	71,000	29	1,500	2.20	3,300	64,500	1.05	67,700
Custer	51,000	1.66	84,500	25	11,500	3.95	45,400	39,500	0.99	39,100
Fallon	61,000	1.16	70,800	30	3,500	2.26	7,900	57,500	1.09	62,900
Powder River	56,000	1.52	85,200	24	9,000	2.74	24,700	47,000	1.29	60,500
Prairie	20,500	1.66	34,000	46	4,000	3.98	15,900	16,500	1.10	18,100
Rosebud	48,500	2.01	97,500	20	21,000	3.28	68,800	27,500	1.04	28,700
Wibaux	32,000	1.13	36,000	43	500	2.00	1,000	31,500	1.11	35,000
Other	--	--	--	--	--	--	--	--	--	--
SOUTHEAST	335,000	1.43	479,000	--	51,000	3.27	167,000	284,000	1.10	312,000
MONTANA	2,450,000	1.89	4,635,000	--	1,133,000	2.87	3,253,000	1,317,000	1.05	1,382,000

1/ Counties with less than 500 acres harvested or individual operations with more than 60 percent of acres harvested are combined into "other" counties to avoid disclosure of individual information.

July Egg Production Up 2 Percent

U.S. egg production totaled 7.54 billion during July 2004, up 2 percent from last year. Production included 6.45 billion table eggs, and 1.10 billion hatching eggs, of which 1.04 billion were broiler-type and 56.0 million were egg-type. The total number of layers during July 2004 averaged 342 million, up 2 percent from a year earlier. July egg production per 100 layers was 2,207 eggs, down slightly from July 2003.

All layers in the U.S. on August 1, 2004, totaled 342 million, up 2 percent from a year ago. The 342 million layers consisted of 283 million layers producing table or market type eggs, 56.2 million layers producing broiler-type hatching eggs, and 2.40 million layers producing egg-type hatching eggs. Rate of lay per day on August 1, 2004, averaged 71.0 eggs per 100 layers, down 1 percent from a year ago.

Laying flocks in the 30 major egg producing States produced 7.05 billion eggs during July 2004, up 2 percent from a year ago. The average number of layers during July, at 319 million, was up 2 percent from a year ago.

Egg-type chicks hatched during July totaled 34.1 million, down 4 percent from July 2003. Eggs in incubators totaled 31.1 million on August 1, 2004, up 1 percent from a year ago. Domestic placements of egg-type pullet chicks for future hatchery supply flocks by leading breeders totaled 243,000 during July 2004, up 6 percent from July 2003.

The July 2004 hatch of broiler-type chicks, at 807 million, was up 4 percent from July of the previous year. There were 663 million eggs in incubators on August 1, 2004, up 3 percent from a year earlier. Breeders placed 6.83 million broiler-type pullet chicks for future domestic hatchery supply flocks during July 2004, down 3 percent from July 2003.

July 1, 2004 U.S. and Canadian Cattle Inventory

All cattle and calves in the U. S. and Canada combined totaled 120.4 million head on July 1, 2004, up 1 percent from a year ago. All cows and heifers that have calved, at 48.9 million head, was up 1 percent from a year ago.

All cattle and calves in the United States as of July 1, 2004, totaled 103.6 million head, down slightly from the 103.9 million on July 1, 2003 and 1 percent below the 105.1 million two years ago.

All cattle and calves in Canada as of July 1, 2004, totaled 16.8 million head, up 6 percent from the 15.7 million on July 1, 2003, and 9 percent above the 15.4 million two years ago. All cows and heifers that have calved, at 6.4 million, was up 8 percent from the 6.0 million on July 1, 2003, and 9 percent above the 5.9 million from two years ago.

COMING IN NEXT REPORTER

Milk Cow County Estimates	Wheat Supply & Demand
All Sheep & Lambs	
County Estimates	
Ag Prices Received	
Wheat & Barley Movement	

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